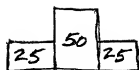
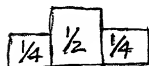


KERNEL

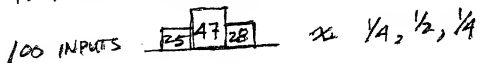
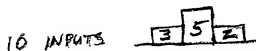
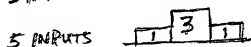


100 INPUTS

(a) TRADITIONAL FILTER



SHAPED PROBABILITY DENSITY
FUNCTION



$\propto 1/4, 1/2, 1/4$

(b) STATISTICAL FILTER

FIG. 1.

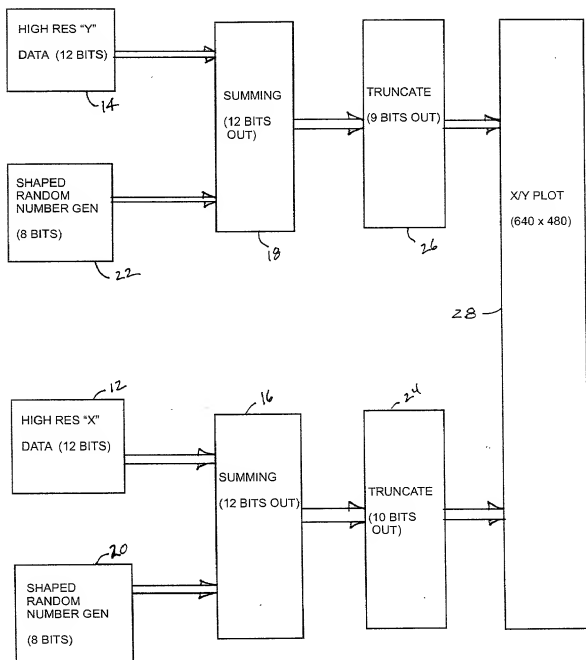


FIG. 2

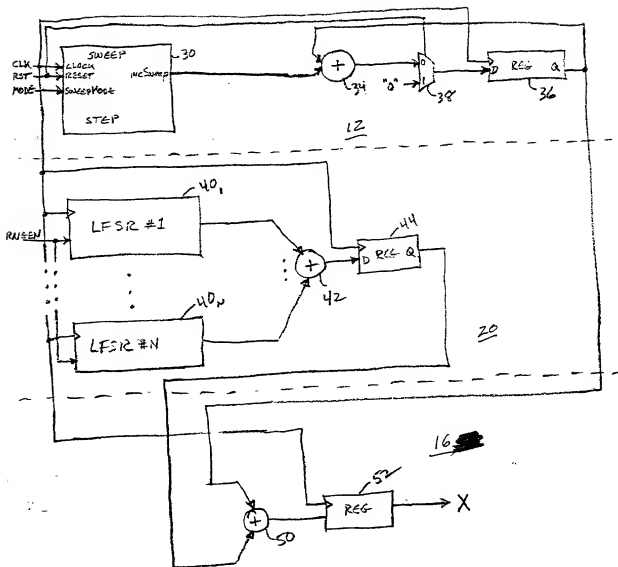
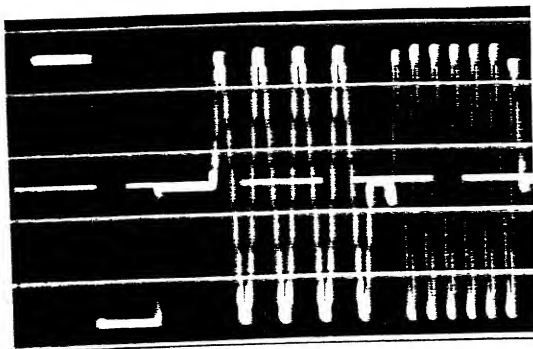


FIG. 3

09992056.112101

(a)



(b)

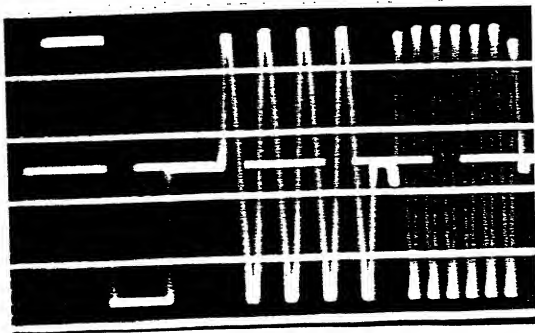


FIG. 4